

04-23-03

2815

Express Mailing Label No. EU833644518US

Docket No. P0149US-7 (formerly 585-27-009)

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: DenBaars et al.

Examiner: B.W. Baumeister

Serial No. 09/528,262

Art Unit: 2815

Filing Date: March 17, 2000

For: MULTI ELEMENT, MULTI COLOR SOLID STATE LED/LASER

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT TRANSMITTAL

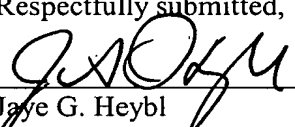
Sir:

Transmitted herewith is an Amendment and Request for Continued Examination, along with a Petition for a two month extension.

Enclosed is our check in the amount of \$746.00 reflecting two additional independent claims (\$336.00) and a two-month extension fee (\$410.00). If any additional fee is required, charge Account No. 11-1580. A duplicate of this transmittal is attached.

Respectfully submitted,

April 21, 2003


Jaye G. Heybl
Registration No. 42,661
Attorney for Applicant

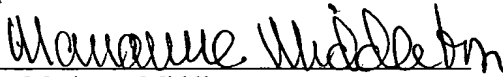
KOPPEL, JACOBS, PATRICK & HEYBL
555 St. Charles Drive, Suite 107
Thousand Oaks, California, 91360
Telephone: (805) 373-0060
M/J3-P0149US-7amend trans

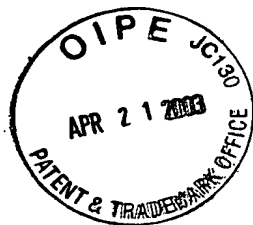
RECEIVED
APR 25 2003
TECHNOLOGY CENTER 2800

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service via Express Mailing Label No. EU833644518US in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231 on

4/21/03
Date


Marianne Middleton



#23/E
4/30/3
Sunder

P0149US7 (formerly 585-27-009)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: DenBaars et al
Serial No.: 09/528,262 Examiner: B. W. Baumeister
Filed: March 17, 2000 Art Unit: 2815
Title: MULTI ELEMENT, MULTI COLOR SOLID STATE LED/LASER
Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT

Sir:

The following is applicants' response to the Office
Action dated November 20, 2002.

RECEIVED
APR 25 2003
TECHNOLOGY CENTER 2800

Specification

In the specification immediately following the title,
please add the following paragraph:

E1
This invention was made with Government support under
Contract No. 70NANB8H4022, awarded by the NIST (ATP). The
Government has certain rights in this invention.

Claims

Replace the corresponding claims in the original
application with the following amended claims:

- E2
14. A light emitting diode (LED), comprising:
an active region;
a pair of oppositely doped layers on opposite sides of
said active layer which cause said active region to emit
light at a predetermined wavelength in response to an
electrical bias across said doped layers; and
a doped substrate, said active region and doped layers